

TABLE 1: Oligonucleotides used to construct the Inc/cya chimeras described in this study. Restriction sites used for cloning are underlined.

Chimera	forward primer	reverse primer
IncA/mycHIS	TGACCCTCGAGTTAACCTTAAAGGATAAAAATT (SEQ ID NO: 1)	GACTGAA <u>ATT</u> CGTTGGCTCTATCACGGGTGA (SEQ ID NO: 2)
IncB/mycHIS	GATCCCTCGAGTTAACCTTAAAGGATAAGG (SEQ ID NO: 3)	GACTGAA <u>TT</u> CCCTGGTGTACGGACAGTAAT (SEQ ID NO: 4)
IncB hydro/mycHIS	GATCCCTCGAGTTAACCTTAAAGGATAAGG (SEQ ID NO: 5)	CTAGGA <u>ATT</u> CGATTGAACAGTAACAGATCC (SEQ ID NO: 6)
IncA/cya	GA <u>CTAAGCTT</u> GTAAACCTTAAAGGATAAAAATT (SEQ ID NO: 7)	GACT <u>CTAGAA</u> ATGATAAACCTTTCAATGAA (SEQ ID NO: 8)
IncB/cya	GA <u>CTAAGCTT</u> GTAAATCTTAAAGGATAAGGAA (SEQ ID NO: 9)	GACT <u>CTAGAT</u> CCAGGTTTTCGGAAAGCAGA (SEQ ID NO: 10)
IncC/cya	GA <u>CTAAGCTT</u> GTAAAGTAAAAAACACAAAAAAAT (SEQ ID NO: 11)	GACT <u>CTAGATATT</u> TGAGCTGTACAACAGG (SEQ ID NO: 12)
muV/cya	GA <u>CTAAGCTT</u> GCATTGATAATTGCAAAAA (SEQ ID NO: 13)	GACT <u>CTAGACGGCTCGGAA</u> ATAATAACCC (SEQ ID NO: 14)
CP026/cya	GA <u>CTAAGCTT</u> GAATA <u>ACATAAGCTGTT</u> (SEQ ID NO: 15)	GACT <u>CTAGAA</u> ATGATTAGGTAAAGCAATG (SEQ ID NO: 16)
CP146/cya	GA <u>CTAAGCTT</u> AAAGTGTTGAGATGAATT (SEQ ID NO: 17)	GACT <u>CTAGACGGCTCCC</u> AAACCCAGAGTC (SEQ ID NO: 18)
CP308/cya	GA <u>CTAAGCTT</u> TATTATAGACAGATTAAAAT (SEQ ID NO: 19)	GACT <u>CTAGACTT</u> AAAAAAATACCCAGGAACA (SEQ ID NO: 20)
CP367/cya	GA <u>CTAAGCTT</u> ACAAACAAATTAAAGATAATAATC (SEQ ID NO: 21)	GACT <u>CTAGATT</u> TTTATTATTTAGCAATTCAC (SEQ ID NO: 22)
CP585/cya	GA <u>CTAAGCTT</u> GTAAATTGGAGATTGTAGTAGC (SEQ ID NO: 23)	GACT <u>CTAGAA</u> ACAAATTGTATGATTCCCATCC (SEQ ID NO: 24)